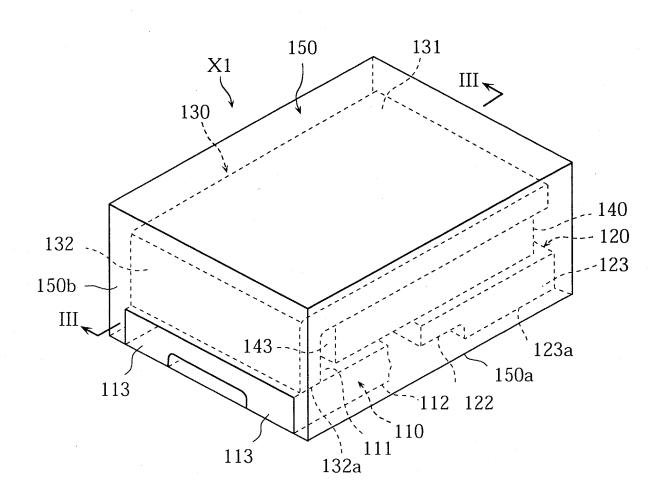
Attacheme: Douglas P. Mueller Phone 5.: 612.371.5237 Sheet 1 of 36

FIG. 1

E MAKING



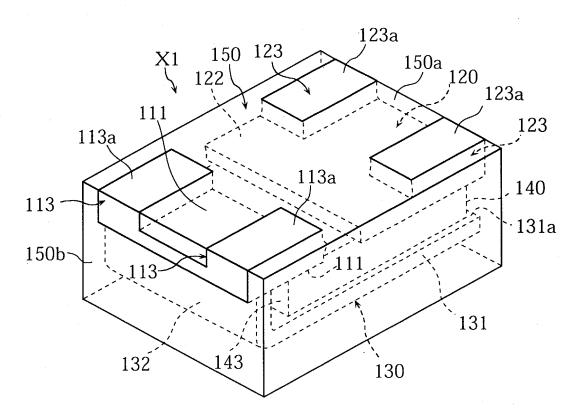
ame: Douglas P. Mueller Phone Ao.: 612.371.5237 Sheet 2 of 36

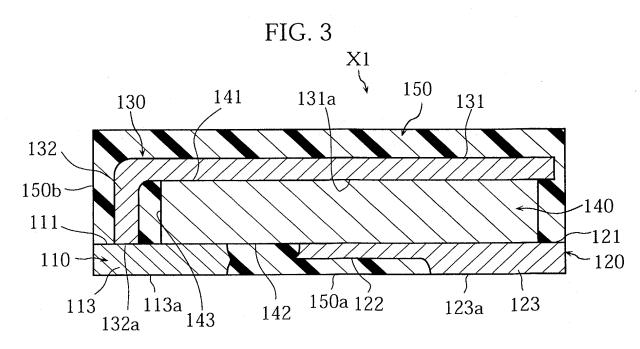
ļ m.

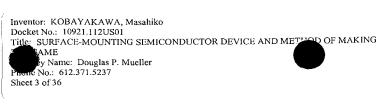
j sh A STATE OF THE STA

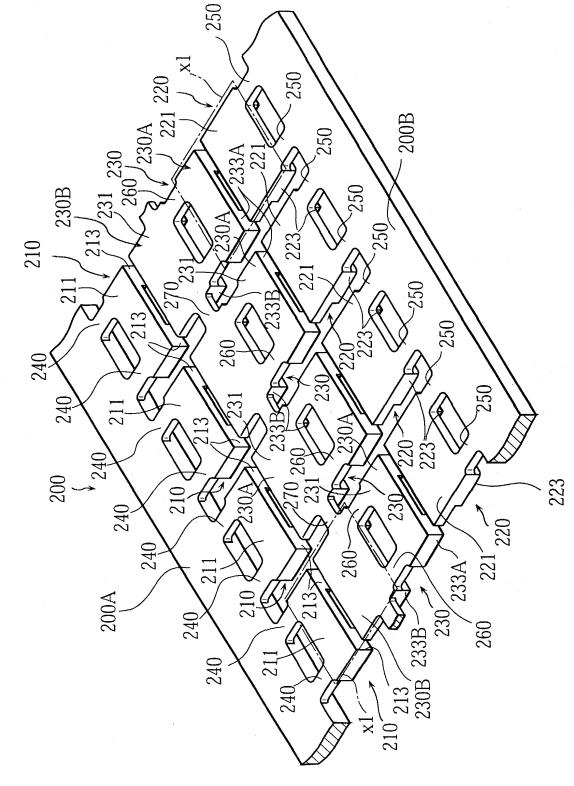
FIG. 2

MAKING



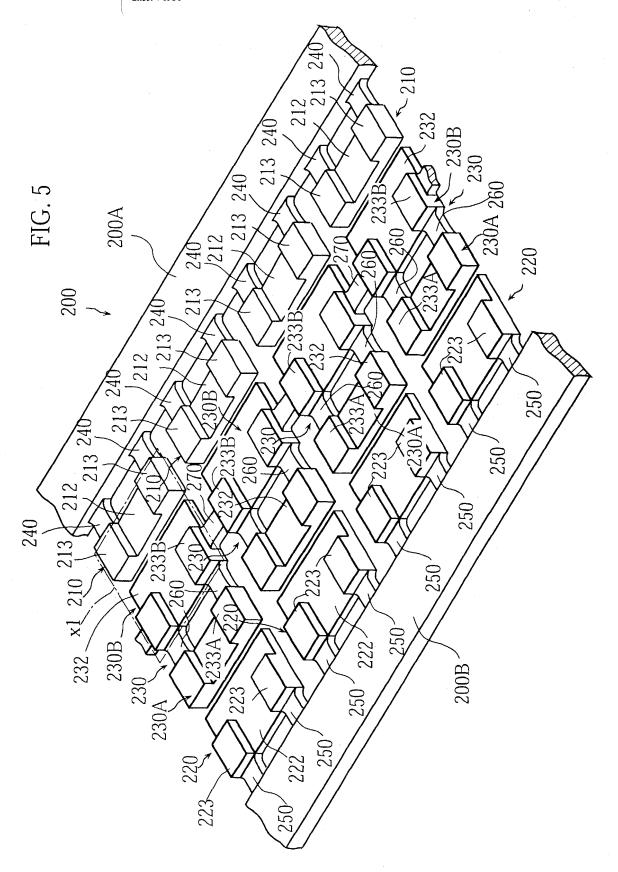






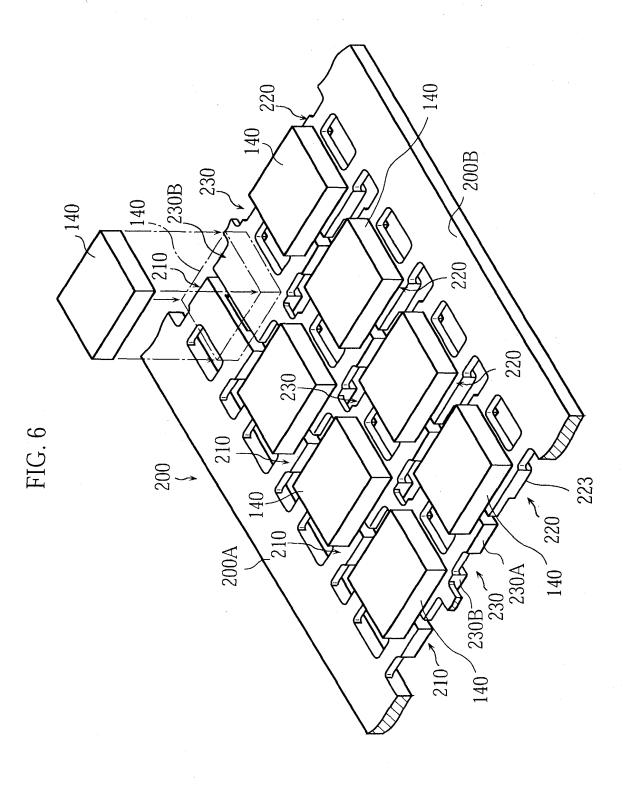
Inventor: KOBAYAKAWA, Masahiko
Docket No.: 10921.112US01
Title: SURFACE-MOUNTING SEMICONDUCTOR DEVICE AND METHOD OF MAKING

Attername: Douglas P. Mueller Phone voc.: 612.371.5237 Sheet 4 of 36



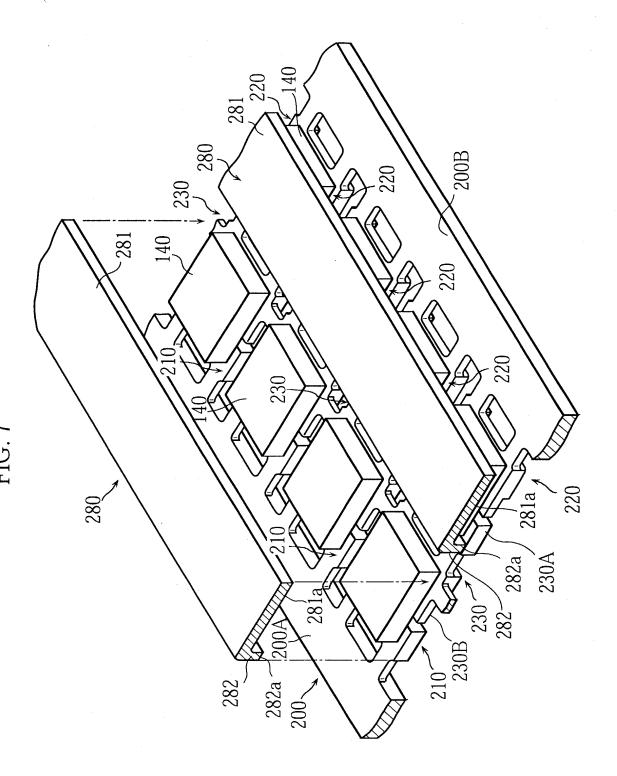
Inventor: KOBAYAKAWA, Masahiko
Docket No.: 10921.112US01
Title: SURFACE-MOUNTING SEMICONDUCTOR DEVICE AND METHOD OF MAKING

Attorne No.: 612.371.5237 Sheet 5 of 36

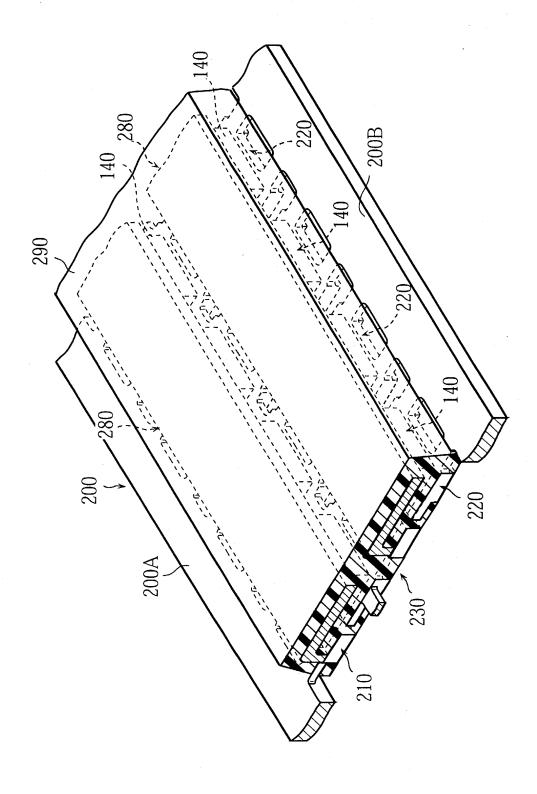


Inventor: KOBAYAKAWA, Masahiko
Docket No.: 10921.112US01
Title: SURFACE-MOUNTING SEMICONDUCTOR DEVICE AND METHOD OF MAKING

ame: Douglas P. Mueller Phone 3-6: 612.371.5237 Sheet 6 of 36



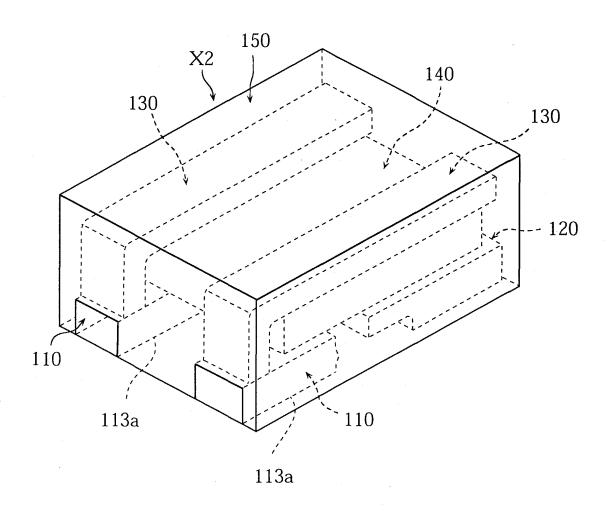
Inventor: KOBAYAKAWA, Masahiko
Docket No.: 10921.112US01
Title: ShRFACE-MOUNTING SEMICONDUCTOR DEVICE AND METHOD SMAKING
THE Attoin anne: Douglas P. Mueller
Phone No.: 612.371.5237
Sheet 7 of 36



Inventor: KOBAYAKAWA, Masahiko
Docket No.: 10921.112US01
Title: SURFACE-MOUNTING SEMICONDUCTOR DEVICE AND METHOD CEMAKING
THE

Attories in Property in Attories in Property in Proper

FIG. 9



THE
Attorn No.: 612.371.5237
Sheet 9 of 36 MAKING

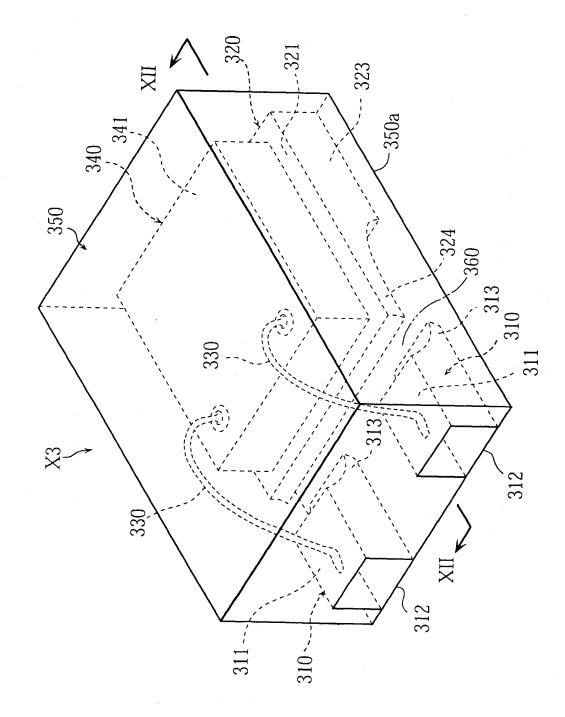
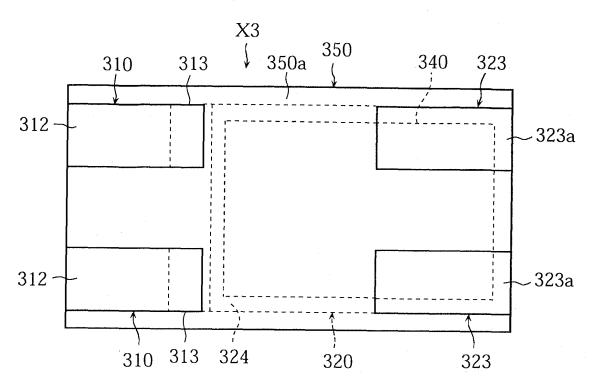


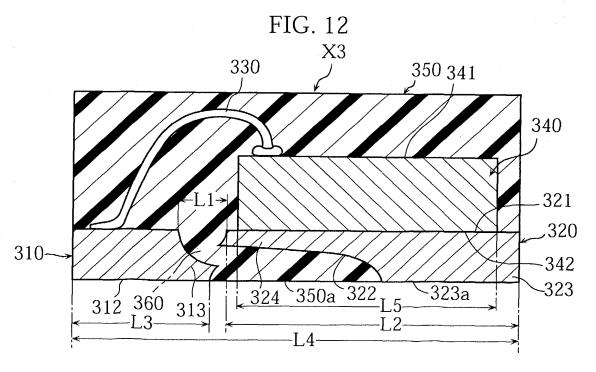
FIG. 11



1 21

ļ.,4.

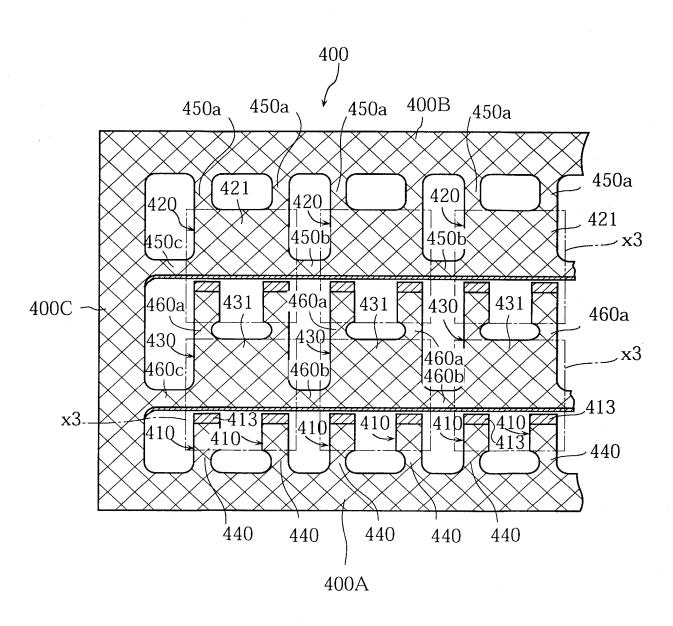
The Hotel Be



Name: Douglas P. Mueller Phone No.: 612.371.5237 Sheet 11 of 36

15 th 15 t

FIG. 13



Inventor: KOBAYAKAWA, Masahiko Docket No.: 10921.112US01 Title: SACE-MOUNTING SEMICONDUCTOR DEVICE AND METHOD OF MAKING

THE Attorne ne: Douglas P. Mueller Phone No.: 612.371.5237 Sheet 12 of 36

ij,j

l di

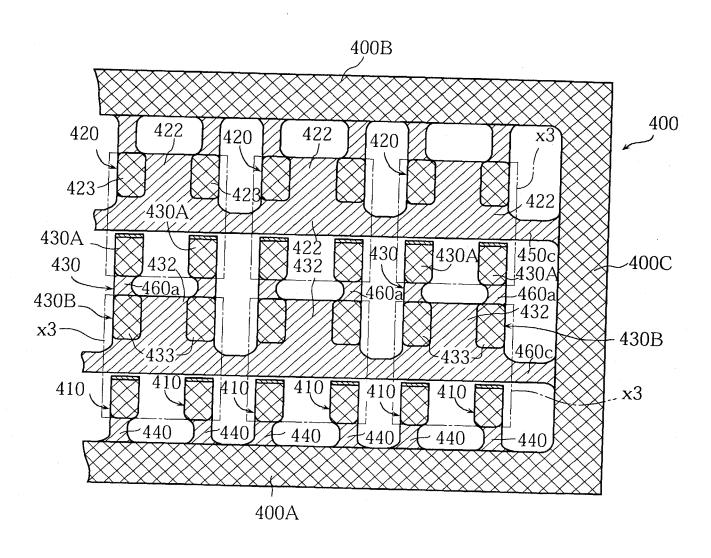
4 4

ļļ "

ļ "Į,

ļ., f 1713

FIG. 14



Phone No.: 612.371.5237 Sheet 13 of 36

The same terms is in the same of the same

FIG. 15A

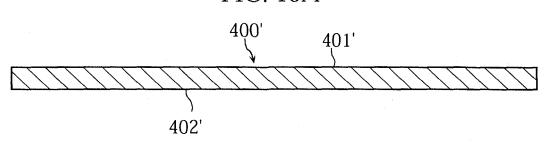


FIG. 15B

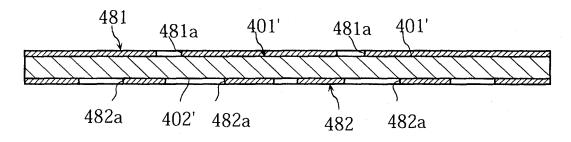


FIG. 15C

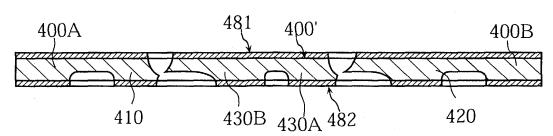
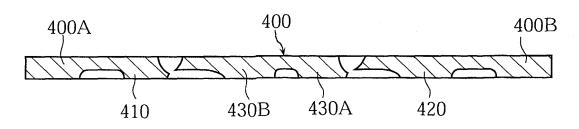


FIG. 15D



THE COURSE OF THE STATE OF THE

The Res

HE SAME Attorney Name: Douglas P. Mueller Phone No.: 612.371.5237 Sheet 14 of 36

FIG. 16

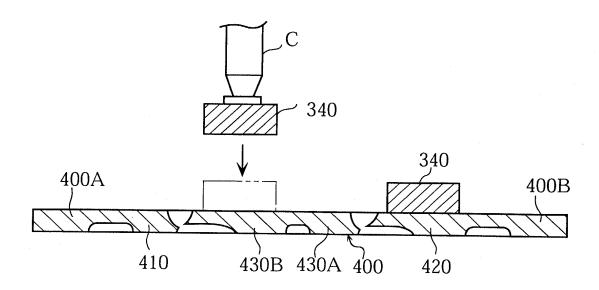
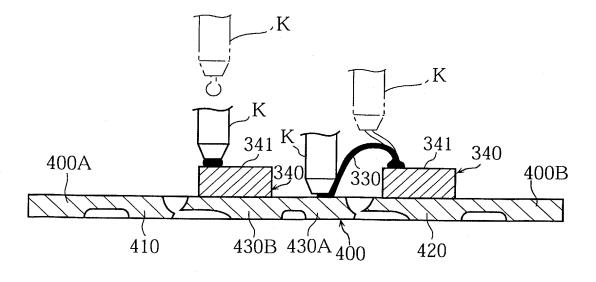
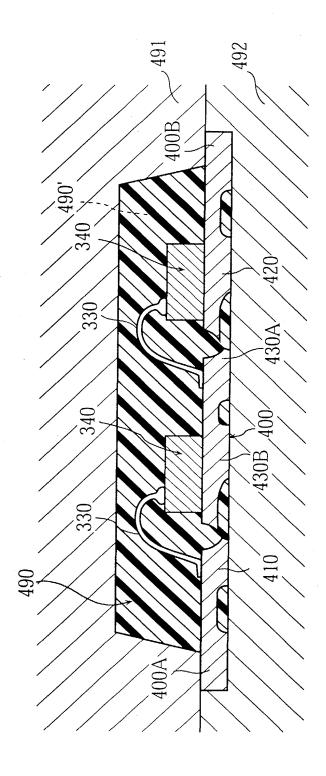


FIG. 17



Inventor: KOBAYAKAWA, Masahiko
Docket No.: 10921.112US01
Title: *** PRFACE-MOUNTING SEMICONDUCTOR DEVICE AND METHOD *** MAKING

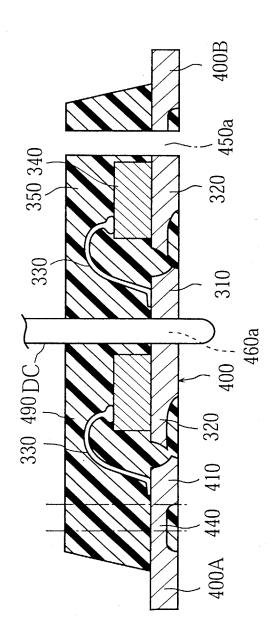
Attol Phone No.: 612.371.5237 Sheet 15 of 36



Attorney Name: Douglas P. Mueller Phone No.: 612.371.5237 Sheet 16 of 36



li sds ļ#

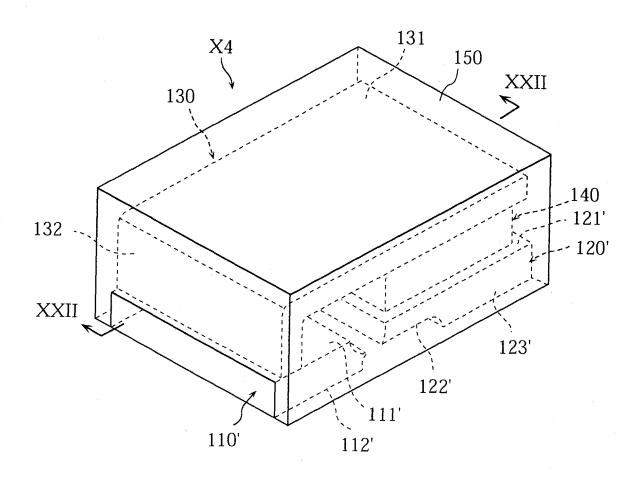


Phone No.: 612.371.5237 Sheet 17 of 36

The state steels to be seen that the state of the state o

#4s

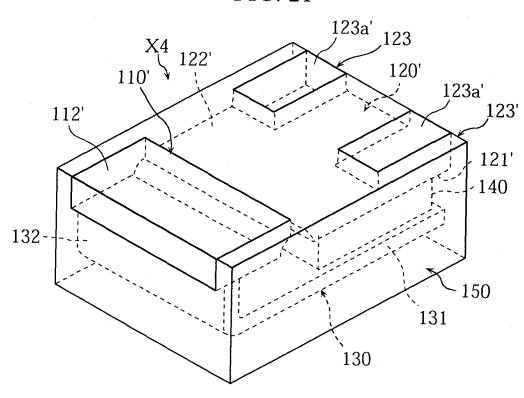
FIG. 20

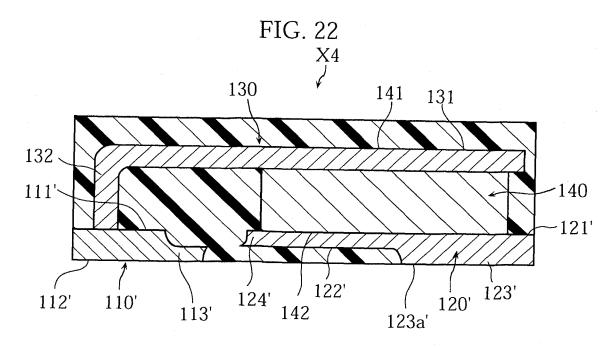


The state of the s

Inventor: KOBAYAKAWA, Masahiko
Docket No.: 10921.112US01
TO SURFACE-MOUNTING SEMICONDUCTOR DEVICE AND METHODOF MAKING
ME
ALLOY Name: Douglas P. Mueller
Phone No.: 612.371.5237
Sheet 18 of 36

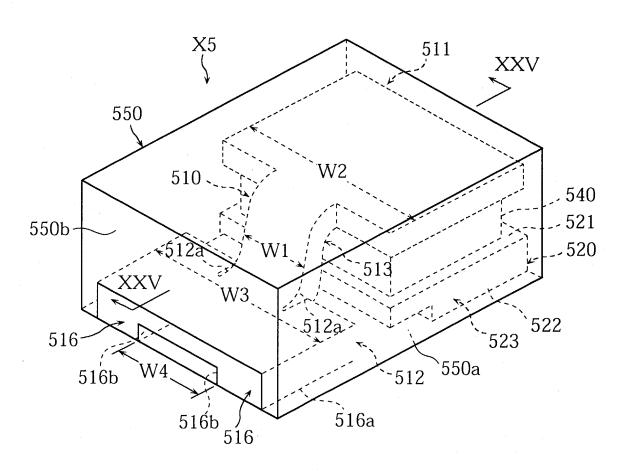
FIG. 21





Alternoof Name: Douglas P. Mueller Phone No.: 612.371.5237 Sheet 19 of 36

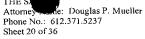
FIG. 23

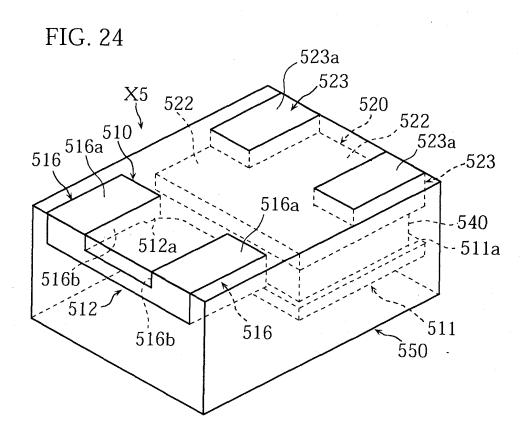


THE THE PERSON DESCRIPTION OF THE PERSON DES

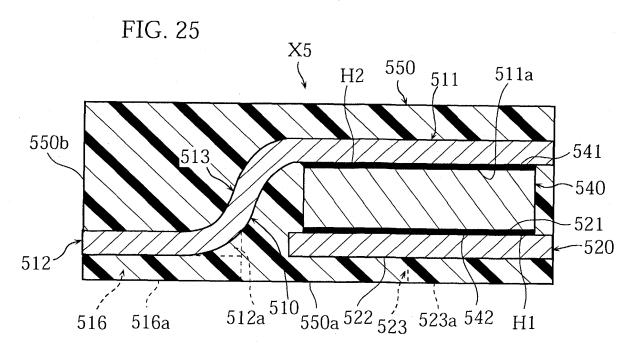
ļ,

l uh





AKING



e: Douglas P. Mueller

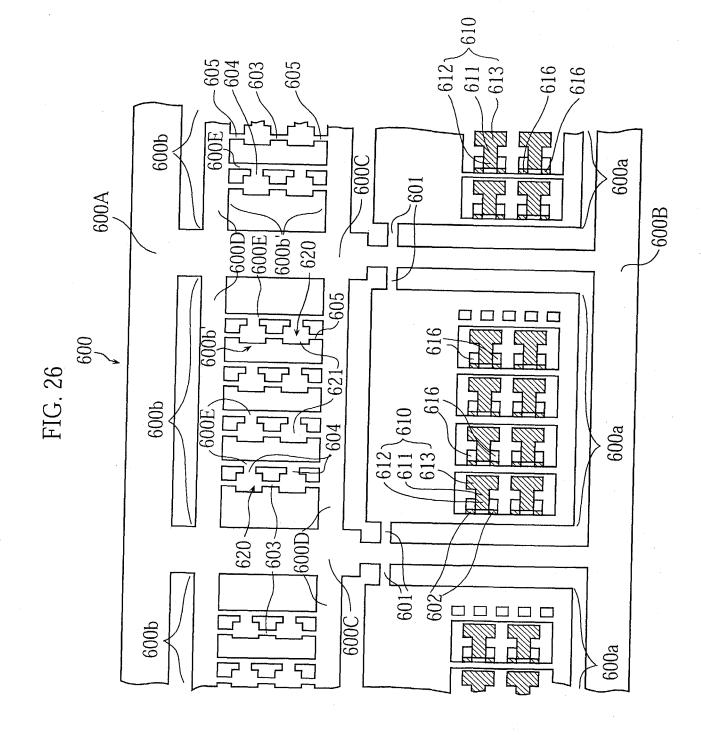
KING

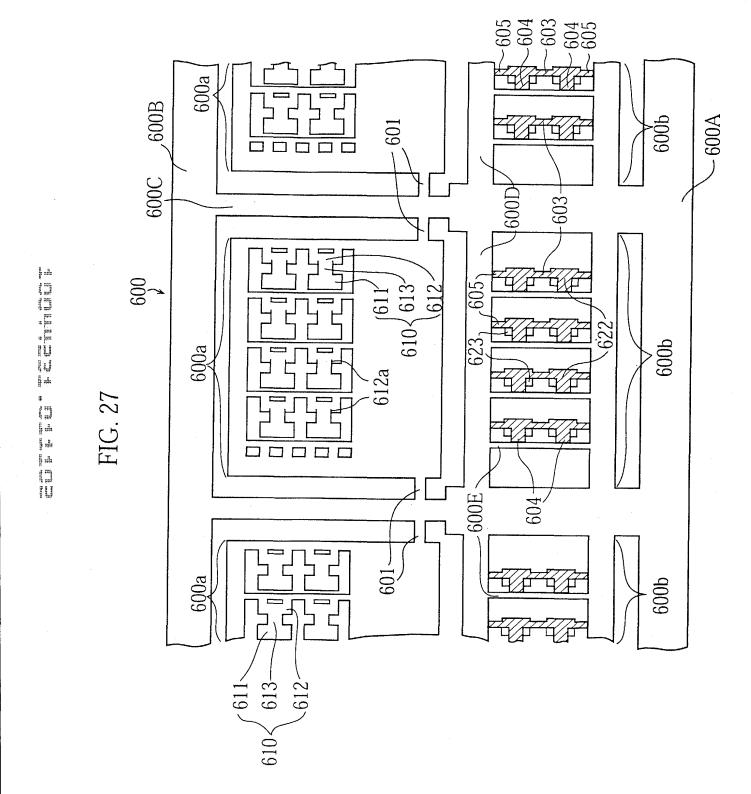
Title: SU E-MOUN' THE SA Attorney No.: Douglas I Phone No.: 612.371.5237 Sheet 21 of 36

Annual and the second s

1¥

13 ii siis į "i



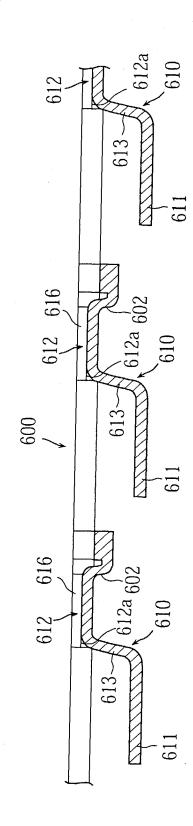




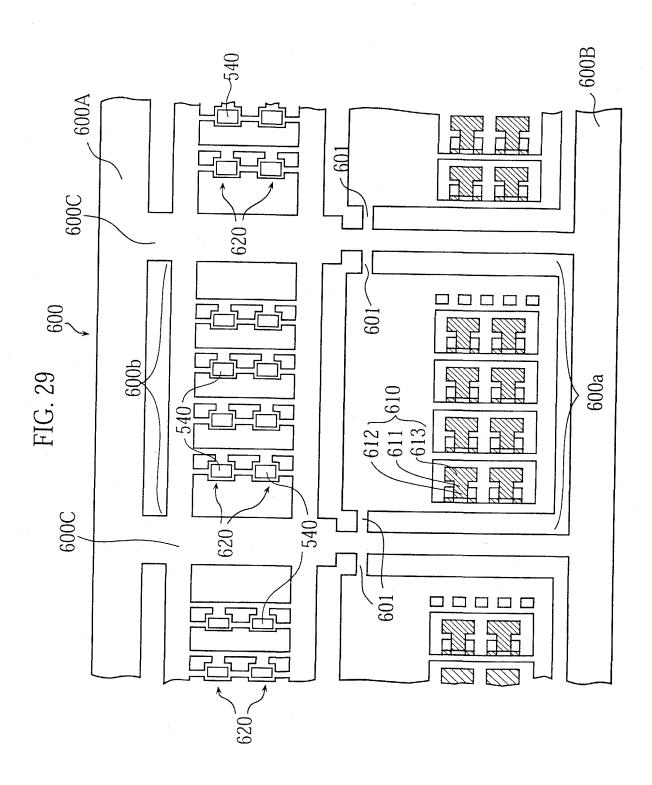


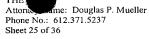
THE CHAIN THESE IS A SPECIAL SHIPS SECTION IN THE SECTION IN THE SECTION IN THE SECTION IS ASSESSED.

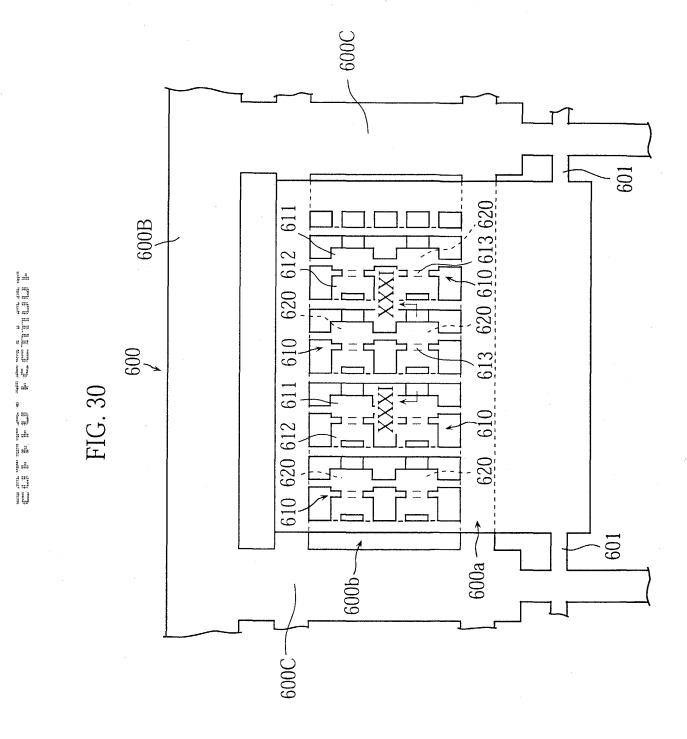
1 ļ sis





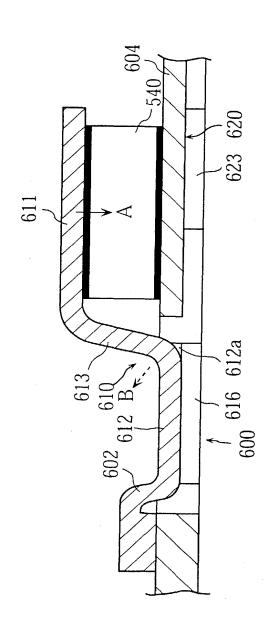






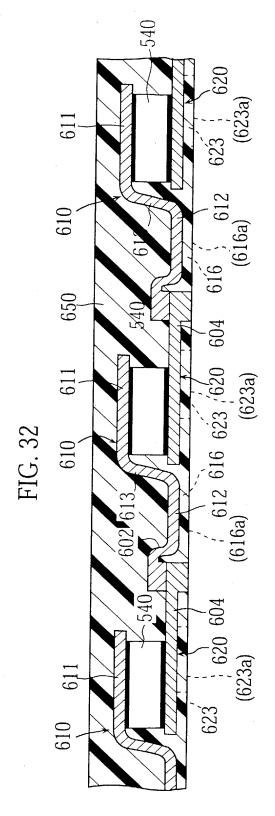
under electricity of the state of the state

Hart form rather eather that the same



Inventor: KOBAYAKAWA, Masahiko
Docket No.: 10921.112US01
Title: ACE-MOUNTING SEMICONDUCTOR DEVICE AND METHOD
THE S

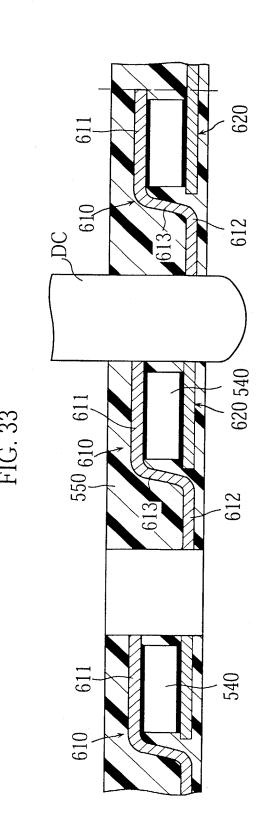
Attorney Mame: Douglas P. Mueller Phone No.: 612.371.5237 Sheet 27 of 36



THE STATE OF THE S

H .d.

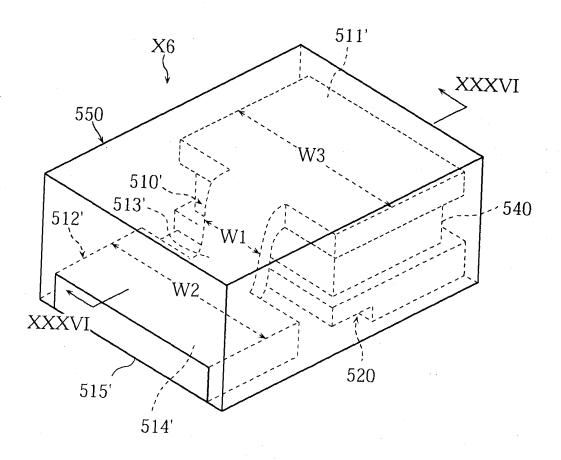
ļ da



27/36

Attorney Name: Douglas P. Mueller Phone No.: 612.371.5237 Sheet 28 of 36

FIG. 34



Attorne: Douglas P. Mueller Phone No.: 612.371.5237 Sheet 29 of 36

And Arrest and a company of the second and the seco

The state of the s

FIG. 35

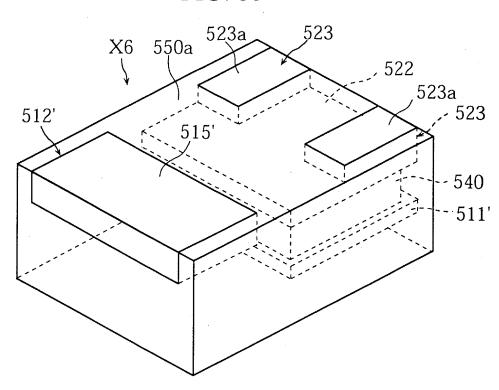
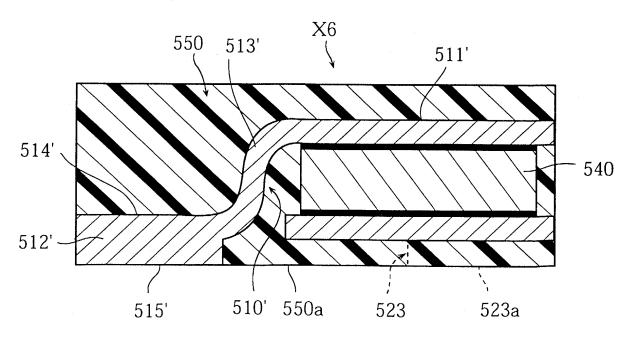


FIG. 36



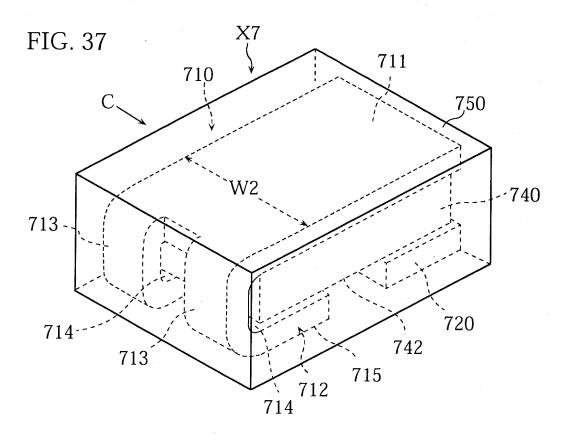
29/36

Atte Name: Douglas P. Mueller Phone No.: 612.371.5237 Sheet 30 of 36

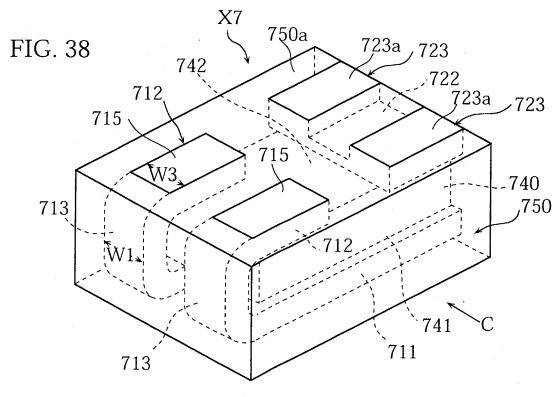
The state state of the state of

-

Hart Hant



F MAKING



Attorney Name: Douglas P. Muclier Phone No.: 612.371.5237 Sheet 31 of 36

FIG. 39

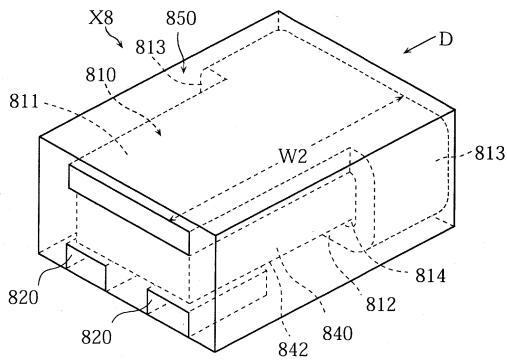
į de ij

f ##

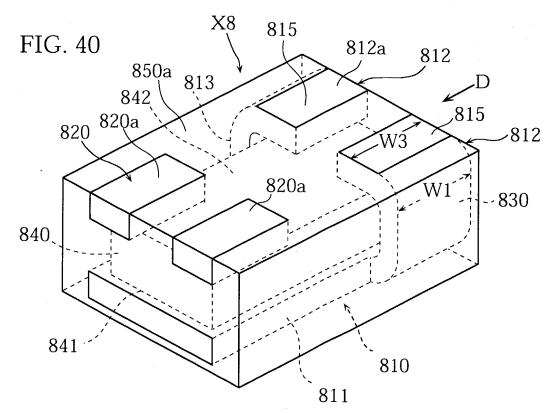
1

ļ.

1



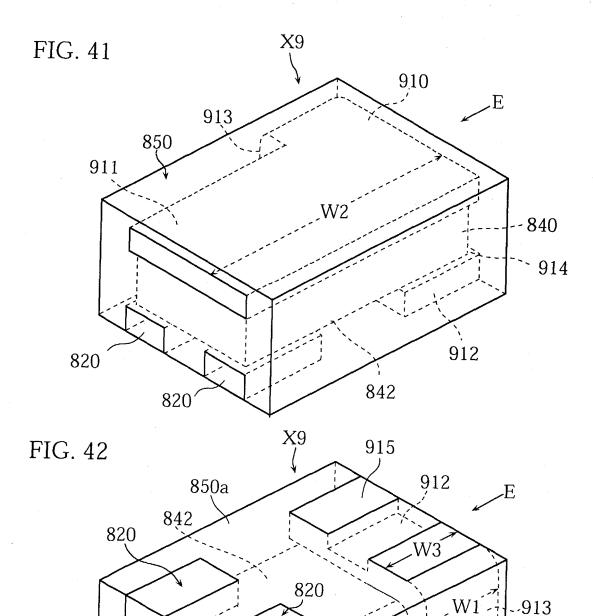
OF MAKING



THE PERSON NAMED IN THE PE

#

840、



32/36

841

910

Inventor: KOBAYAKAWA, Masahiko
Docket No.: 10921.112US01

E. SURFACE-MOUNTING SEMICONDUCTOR DEVICE AND MY
SAME

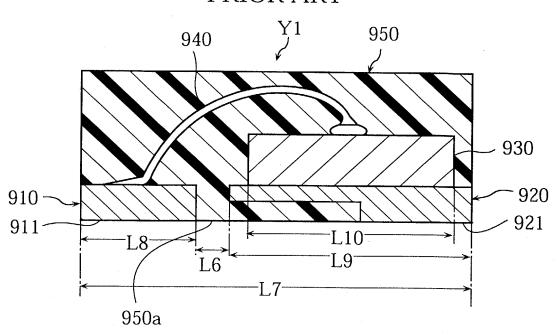
Finey Name: Douglas P. Mueller
Phone No.: 612.371.5237
Sheet 33 of 36

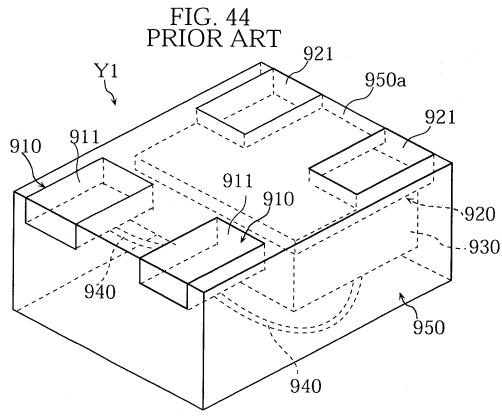
The Court of the State of the S

H alla

ļ i di

FIG. 43 PRIOR ART





F MAKING

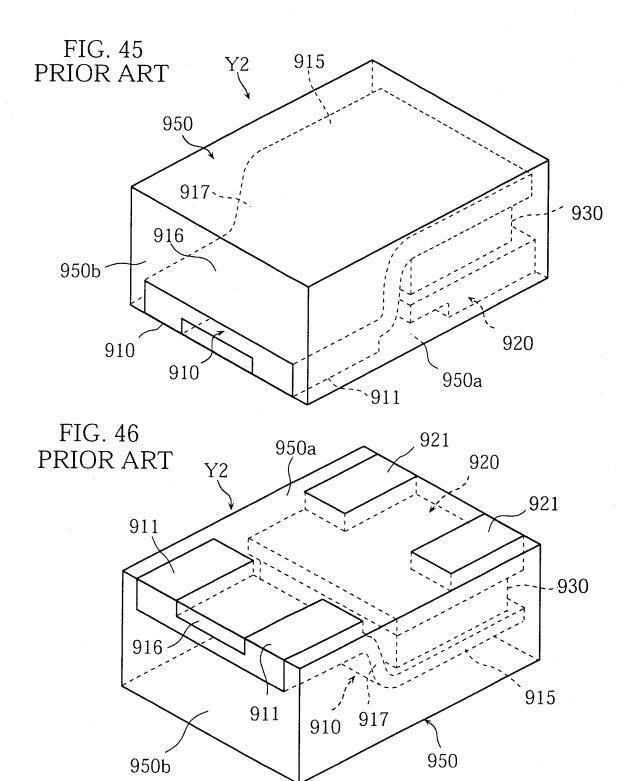
Attacky Name: Douglas P. Mueller Phone No.: 612.371.5237 Sheet 34 of 36

ļ di

ľ.

ļ.#

Shirt than



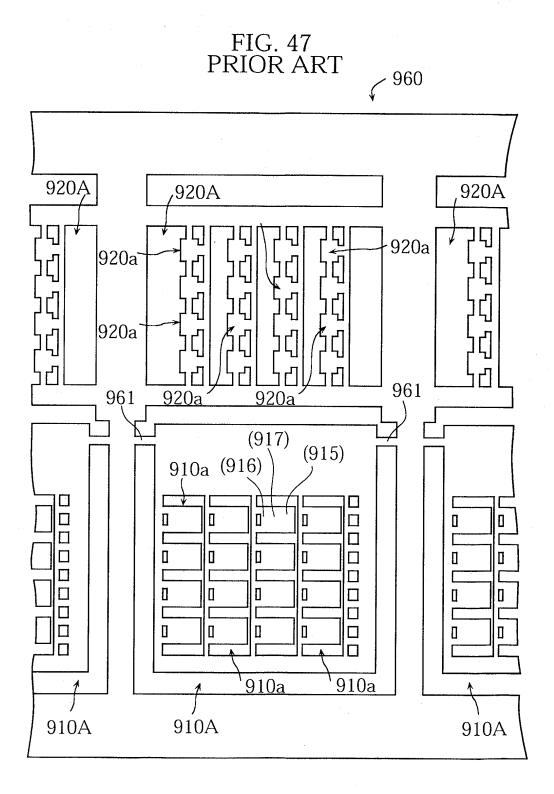
OF MAKING

Anorhey Name: Douglas P. Mueller Phone No.: 612.371.5237 Sheet 35 of 36

ļ di

l di 1 ļ ulia

l m



35/36

Andromey Name: Douglas P. Mueller Phone No.: 612.371.5237 Sheet 36 of 36

The first tree is in the state of the state

ļ di Harry Street

